

205.9 - Gamma Ray Point Sources

These SRMs are intended for the calibration of gamma ray detectors. Each SRM consists of a small deposit of radioactive material sealed between two layers of polyester tape that are mounted on an aluminum annulus. [Click here](#) for more information.

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PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM	Description	Unit of Issue	Principal Photon Energies (keV)	Activity (Bq)	Time of Calibration (month/year)
4201b	Niobium-94 Point Source	each	702, 871	4 000	04/70
4218f	Europium-152 Point Source	each	122 to 1400	60 000 to 140 000	01/99
4241c	Barium-133 Point Source	each	81 to 384	60 000 to 140 000	01/99

*[License certification](#) is required of purchaser by NIST before shipment.